

Mid Coast Hospital	)	Departmental
Cumberland County	)	Findings of Fact and Order
Brunswick, Maine	)	Air Emission License
A-763-71-D-M	)	Amendment #1

After review of the air emissions license amendment application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A., Section 344 and Section 590, the Department finds the following facts:

## I. REGISTRATION

### A. Introduction

1. Mid Coast Hospital of Brunswick, Maine was issued Air Emission License A-763-71-C-R on March 5, 2004, permitting the operation of emission sources associated with their health care facility.
2. Mid Coast Hospital has requested an amendment of the air emission license for the health care facility, to include the permanent removal of a previously licensed piece of equipment.

### B. Emission Equipment

Mid Coast Hospital has permanently removed the following equipment:

#### Fuel Burning Equipment

<u>Equipment</u>	<u>Maximum Capacity (MMBtu/hr)</u>	<u>Fuel Type, % sulfur</u>	<u>Maximum Firing Rate</u>	<u>Stack #</u>
Unit #4 (air make-up)	2.5	Propane	26.6 gal/hr	2
		Natural Gas	2427.2 scf/hr	

### C. Application Classification

A modification at a facility with a licensed emissions increase of under (4) four TPY for any one regulated pollutant and under (8) eight TPY for total pollutants is determined to be a minor revision and not a major or minor modification. This amendment is determined to be a minor revision and has been processed as such.

Mid Coast Hospital  
Cumberland County  
Brunswick, Maine  
A-763-71-D-M

)  
)  
)  
2

Departmental  
Findings of Fact and Order  
Air Emission License  
Amendment #1

## II. Minor Revision Description

### A. Unit #4 (make-up air unit)

Mid Coast Hospital was previously licensed to utilize a small hot air make-up unit rated at 2.5 MMBtu/hr firing either propane or natural gas. This piece of equipment no longer exists at Mid Coast Hospital and the facility has applied to remove it from the facility's current air emission license.

### B. Annual Emission Restrictions

Removing the Unit #4 (make-up air unit) from Mid Coast Hospital's licensed equipment inventory will result in a small decrease in the facility's total annual emissions potential. Mid Coast Hospital shall be assessed fees based on the following annual emissions, based on a twelve-month rolling total:

<b>Pollutant</b>	<b>Tons/Year</b>
PM	6.0
PM <sub>10</sub>	6.0
SO <sub>2</sub>	35.6
NO <sub>x</sub>	7.6
CO	4.4
VOC	0.9

## III. AMBIENT AIR QUALITY ANALYSIS

According to the Maine Regulations Chapter 115, the level of air quality analyses required for a renewal source shall be determined on a case-by case basis. Based on the above total facility emissions, Mid Coast Hospital is below the emissions level required for modeling and monitoring.

### ORDER

Based on the above Findings and subject to conditions listed below, the Department concludes that the emissions from this source:

- will receive Best Practical Treatment,
- will not violate applicable emission standards,
- will not violate applicable ambient air quality standards in conjunction with emissions from other sources.

The Department hereby grants Air Emission License A-763-71-D-M subject to the conditions found in air emission license A-763-71-C-R and in the following conditions:

Mid Coast Hospital	)	Departmental
Cumberland County	)	Findings of Fact and Order
Brunswick, Maine	)	Air Emission License
A-763-71-D-M	3	Amendment #1

The following condition shall replace Condition (17) in Air Emission License A-763-71-C-R

(17) Unit #4 (make-up air unit)

A. Mid Coast Hospital shall no longer be licensed to operate the previously license Unit #4 (make-up air unit).

DONE AND DATED IN AUGUSTA, MAINE THIS            DAY OF            2004.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: \_\_\_\_\_  
DAWN R. GALLAGHER, COMMISSIONER

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

This amendment shall expire concurrently with Air Emission License A-763-71-C-R.

Date of initial receipt of application: **June 17, 2004**

Date of application acceptance: **June 18, 2004**

Date filed with the Board of Environmental Protection: \_\_\_\_\_

This Order prepared by, Peter G. Carleton, Bureau of Air Quality